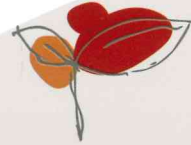


ASAHI's unique guide wire technology with Composite Core

SION TECC

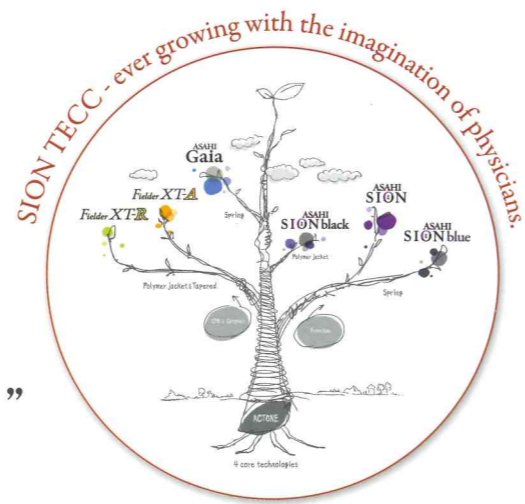


Leading to the NEXT

ASAHI's unique guide wire technology with Composite Core

SION TECC

Leading to the NEXT



“Small Changes, Great Possibilities”

SION TECC is at the forefront of innovation.

Listening to the needs of physicians and drawing on the skills of Japanese master craftsmen, we created ACTONE : an ingenious enhancement of the 10 micron core wire that forms part of our guide wires' unique composite core design.

Technology that pushes back the boundaries of guide wire manipulation, enabling movement just as you imagine it.

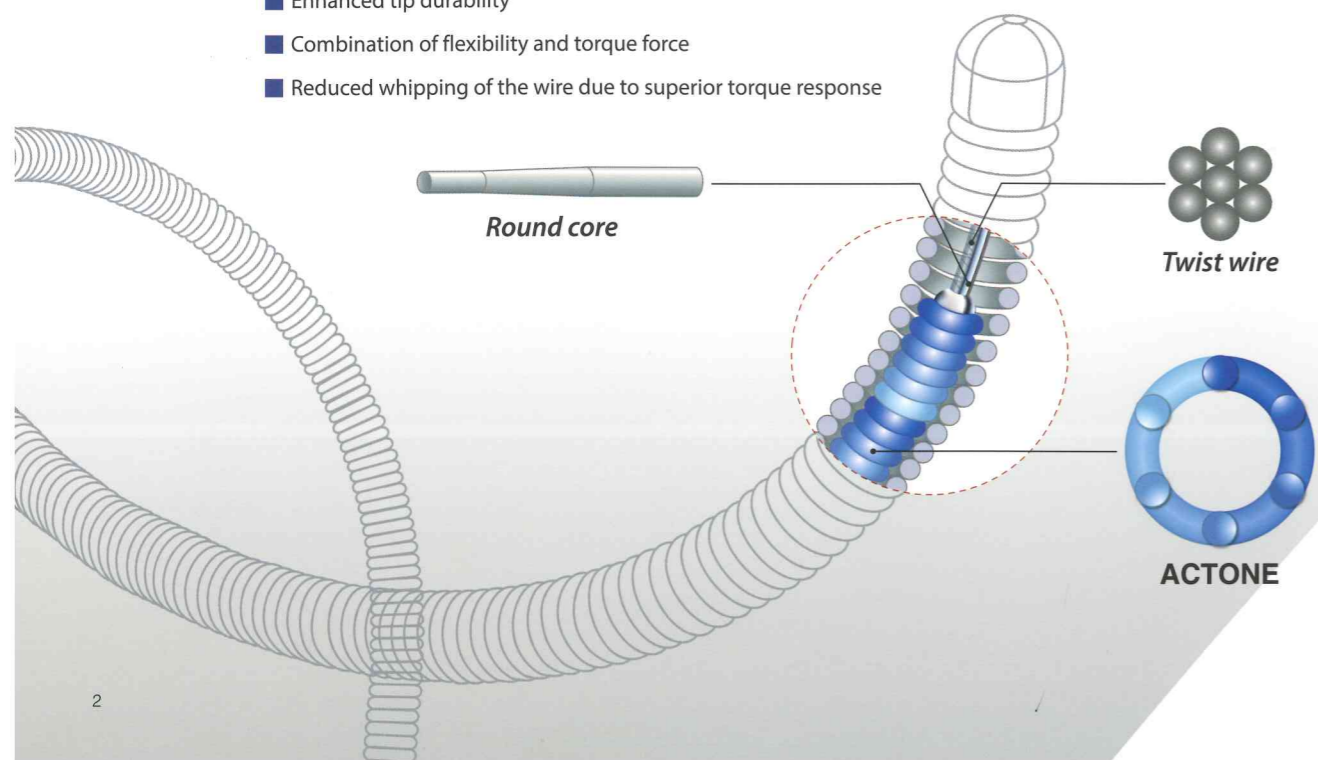
That is ASAHI's SION TECC brand.

Stainless Steel Core

- Shaft stiffness needed for device delivery
- One-to-one torque force for optimal control of the wire

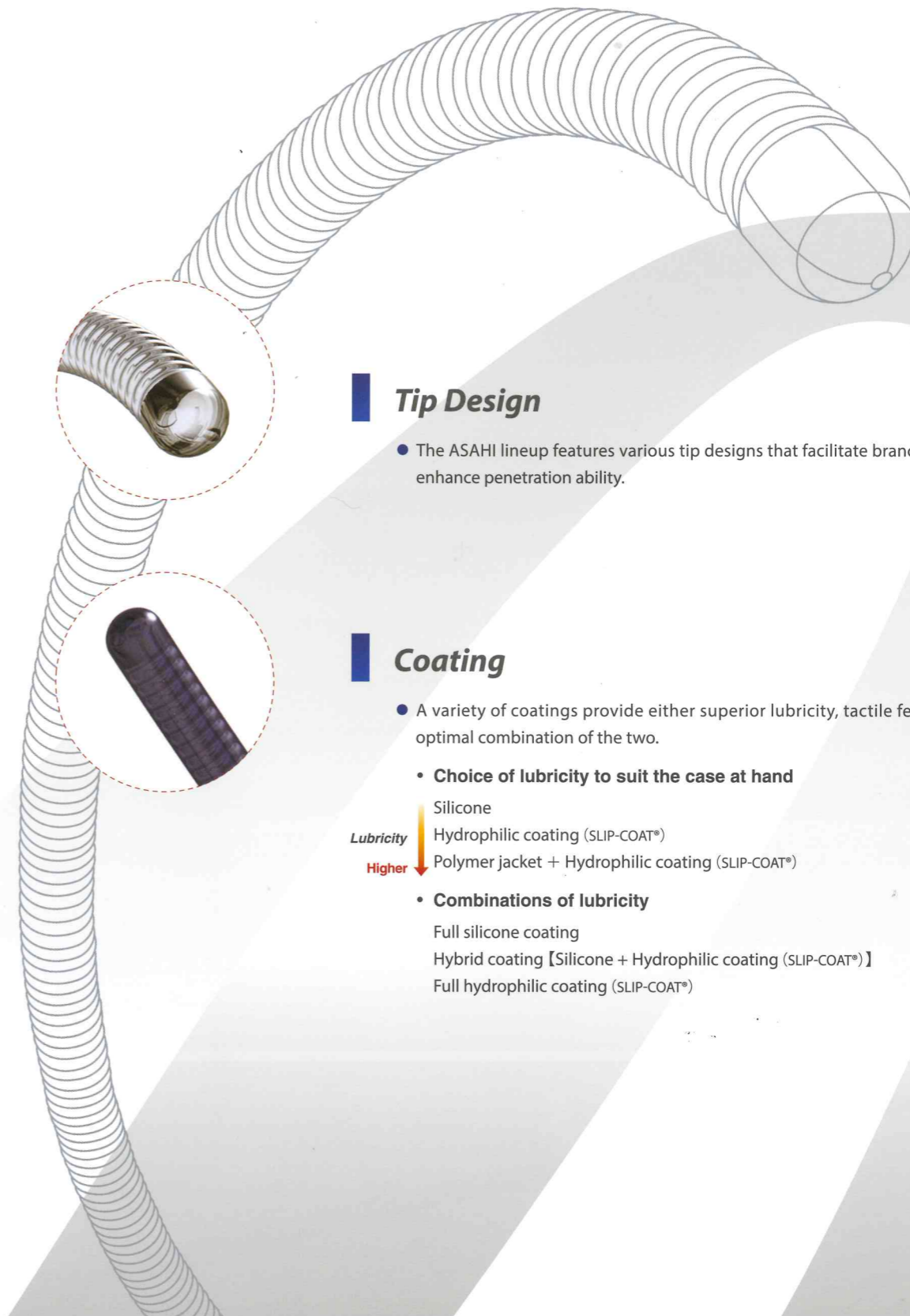
Composite Core designed with ACTONE inside

- Enhanced tip durability
- Combination of flexibility and torque force
- Reduced whipping of the wire due to superior torque response



One-Piece Core Wire

- The one-piece core wire supports the entire guide wire, enabling transmission of torque from the proximal to the distal end without loss.



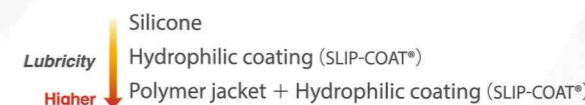
Tip Design

- The ASAHI lineup features various tip designs that facilitate branch selection or enhance penetration ability.

Coating

- A variety of coatings provide either superior lubricity, tactile feedback, or an optimal combination of the two.

Choice of lubricity to suit the case at hand

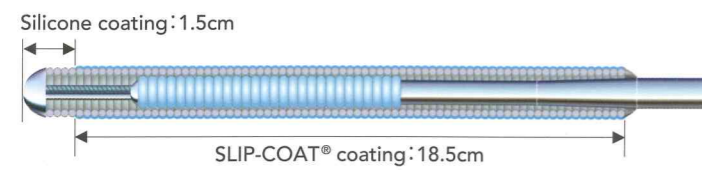


Combinations of lubricity

- Full silicone coating
- Hybrid coating [Silicone + Hydrophilic coating (SLIP-COAT®)]
- Full hydrophilic coating (SLIP-COAT®)

ASAHI SION blue PTCA GUIDE WIRE

Standard model frontline guide wire with great tip flexibility and support for a safer procedure up to the stent delivery.



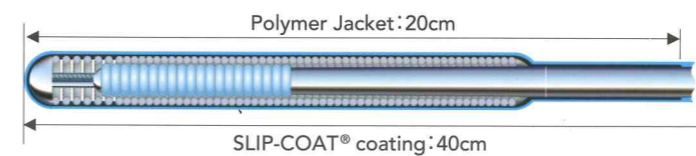
- ▶ **Hybrid coating**
For smooth control and safety in the vessels.
- ▶ **Unique shaft color**
For easy distinction from other ASAHI wires.



- Radiopaque length 3 cm
- Usable length 180 cm

ASAHI SION black PTCA GUIDE WIRE

Frontline guide wire with a polymer jacket designed to retain flexibility while crossing high resistance stenosis and vessels.



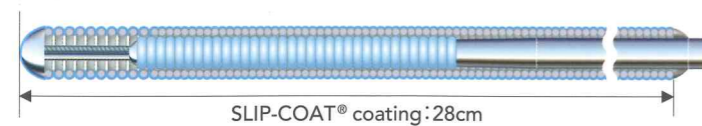
- ▶ **Polymer jacket + Flexible tip**
Maintain the flexibility and enhanced trackability through tortuous anatomy and crossability of high resistance stenosis.



- Radiopaque length 3 cm
- Usable length 190 cm

ASAHI SION PTCA GUIDE WIRE

First choice guidewire with a flexible shaft and full hydrophilic coating, recommended for tortuous vessels and side branches.

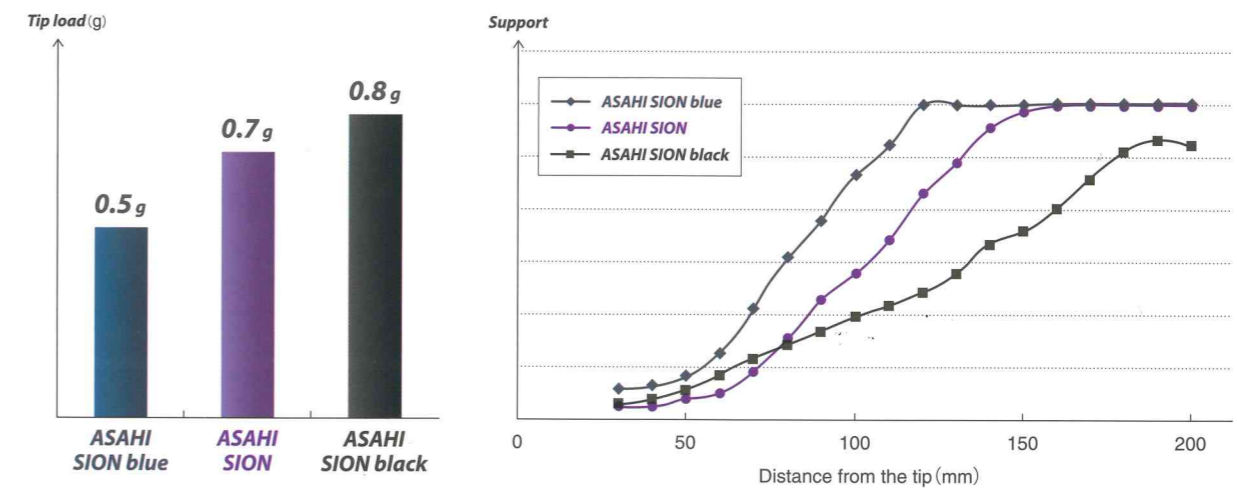


- ▶ **Full hydrophilic coating**
For excellent tip durability and torque performance in tight anatomy.



- Radiopaque length 3 cm
- Usable length 180 cm

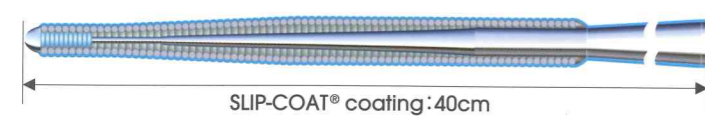
ASAHI SION series positioning



The above data was obtained by company standardized test, which may differ from industry standardized tests.
The above data does not prove that all devices have exactly the same performance with the samples used for these tests.

ASAHI Gaia PTCA GUIDE WIRE

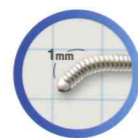
Guide wire with a high maneuverability in the chronic occluded lesion, and a tip designed to improve penetrability into the lesion while remaining flexible.



► **Gaia micro-cone tip**
Enables easy creation of an entry route into the hard tissue and fibrous cap.



● Radiopaque length 15 cm
● Usable length 190 cm



► **1mm mini pre-shape**
Pre-shaping of the tip is incorporated in the production process, significantly increasing shape retention.

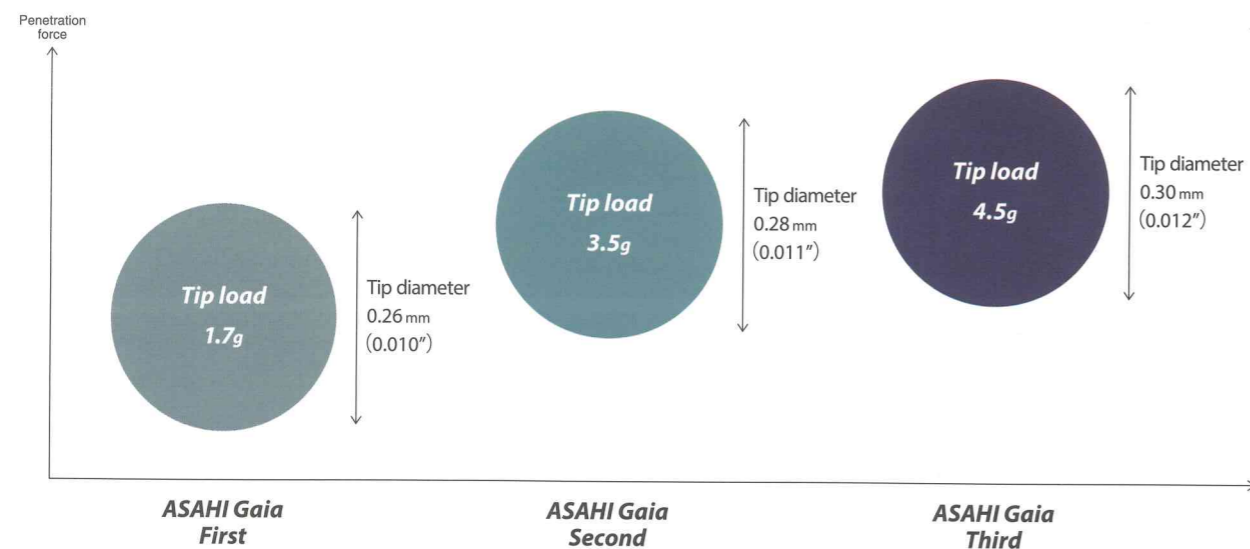
ASAHI
Gaia First



ASAHI
Gaia Second
ASAHI
Gaia Third



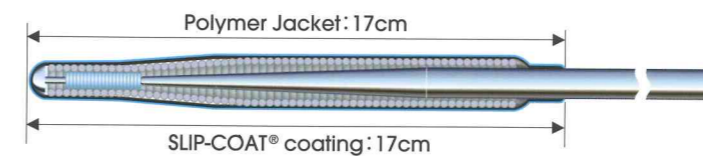
ASAHI Gaia series positioning



Fielder XT-R

Extreme Precision for Complex Lesions

Guide wire recommended for narrow channel tracking with its low profile, flexible tip, and high lubricity polymer coating.



► **Tapered tip + Tip load 0.6g**
The soft tip that decreases penetration force and increases the trackability of the wire inside the vessel makes it well suited for channel tracking.

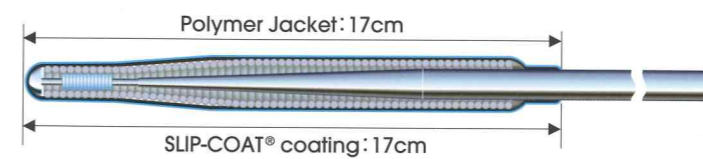


● Radiopaque length 16 cm
● Usable length 190 cm

Fielder XT-A

Extreme Precision for Complex Lesions

Guide wire with a higher tip load than Fielder XT-R, facilitating entry into the chronic occluded lesion.

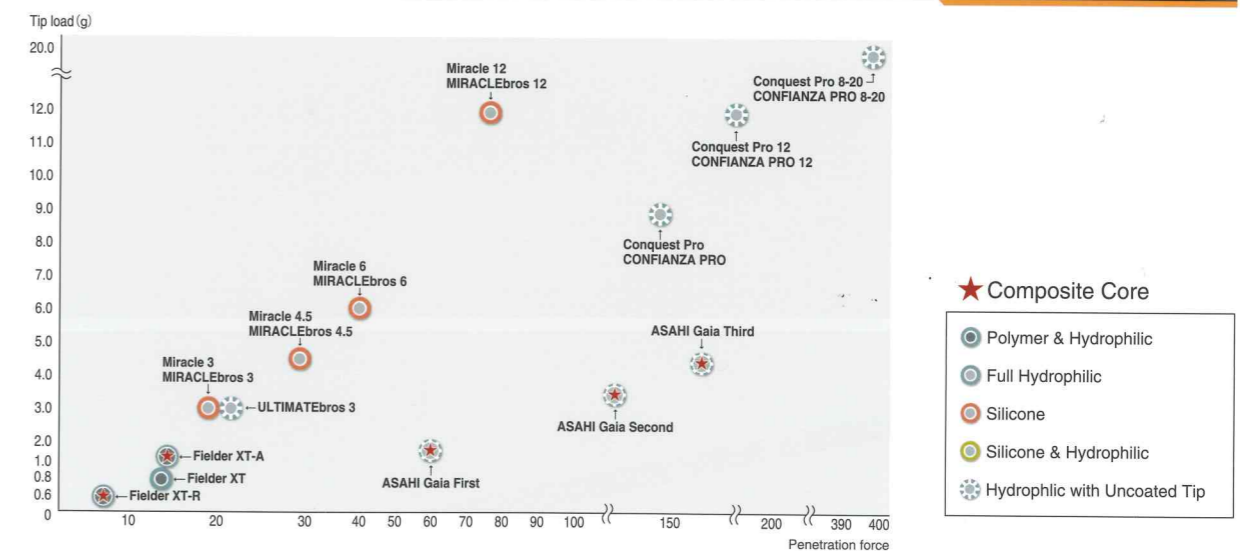


► **Tapered tip + 1.0g Tip load**
A higher tip load and increased push force transmission enhance the ability of the wire to enter into the lesion.






● Radiopaque length 16 cm
● Usable length 190 cm

ASAHI's chronic occlusion wires overview









Ordering Information and Lineup

■ Frontline Guide Wires

Product	Catalog No.	Diameter (mm / inch)	Tip Load (g)	Usable Length (cm)	Spring Coil Length (cm)	Radiopaque Length (cm)	Tip Shape	Clip Color
ASAHI SION blue	AHW14R004S	0.36 / 0.014	0.5	180	20	3	Straight	
	AHW14R004J	0.36 / 0.014	0.5	180	20	3	J	
	AHW14R304S	0.36 / 0.014	0.5	300	20	3	Straight	
	AHW14R304J	0.36 / 0.014	0.5	300	20	3	J	
ASAHI SION	AHW14R001S	0.36 / 0.014	0.7	180	28	3	Straight	
	AHW14R001J	0.36 / 0.014	0.7	180	28	3	J	
	AHW14R301S	0.36 / 0.014	0.7	300	28	3	Straight	
	AHW14R301J	0.36 / 0.014	0.7	300	28	3	J	
ASAHI SION black	APW14R010S	0.36 / 0.014	0.8	190	12	3	Straight	
	APW14R010J	0.36 / 0.014	0.8	190	12	3	J	
	APW14R310S	0.36 / 0.014	0.8	300	12	3	Straight	
	APW14R310J	0.36 / 0.014	0.8	300	12	3	J	

■ Chronic Occlusion Guide Wires

Product	Catalog No.	Diameter (mm / inch)	Tip Load (g)	Usable Length (cm)	Spring Coil Length (cm)	Radiopaque Length (cm)	Tip Shape	Clip Color
ASAHI Gaia First	AHW14R007P	0.36 / 0.014 0.26 / 0.010	1.7	190	15	15	1 mm pre-shape	
	AHW14R307P	0.36 / 0.014 0.26 / 0.010	1.7	300	15	15	1 mm pre-shape	
ASAHI Gaia Second	AHW14R008P	0.36 / 0.014 0.28 / 0.011	3.5	190	15	15	1 mm pre-shape	
	AHW14R308P	0.36 / 0.014 0.28 / 0.011	3.5	300	15	15	1 mm pre-shape	
ASAHI Gaia Third	AHW14R011P	0.36 / 0.014 0.30 / 0.012	4.5	190	15	15	1 mm pre-shape	
	AHW14R311P	0.36 / 0.014 0.30 / 0.012	4.5	300	15	15	1 mm pre-shape	
Fielder XT-A	APW14R009S	0.36 / 0.014 0.26 / 0.010	1.0	190	16	16	Straight	
	APW14R309S	0.36 / 0.014 0.26 / 0.010	1.0	300	16	16	Straight	
Fielder XT-R	APW14R005S	0.36 / 0.014 0.26 / 0.010	0.6	190	16	16	Straight	
	APW14R305S	0.36 / 0.014 0.26 / 0.010	0.6	300	16	16	Straight	

CE 0344

Coated with SLIP-COAT® coating.

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