

Technical Data Sheet

Invision TX 5280-3120 BLACK

Thermoplastic Vulcanizate



Product Description

TPV Fully Crosslinked EPDM Rubber

Processing Method

Blow Molding; Coextrusion; Injection Molding; Profile Extrusion

Typical Properties	Nominal Value	Units	Test Method
Physical			
Density - Specific Gravity	0.96	g/cm ³	ASTM D792
Mechanical			
Tensile Strength at Break	10	MPa	ASTM D412
Tensile Elongation at Break	>400	%	ASTM D412
Tear Strength	57	kN/m	ASTM D624
Hardness			
Durometer Hardness, (Shore A, 5 sec, 23 °C)	82		ASTM D2240
Additional Information			
Compression Set			
(70 °C, 22 hr)	35	%	ASTM D395
(23 °C, 22 hr)	32	%	ASTM D395