



APEX® SRF 3710

Teknor Apex Company - Rigid Polyvinyl Chloride

General Information

General	
Material Status	Commercial: Active
Availability	- Africa & Middle East - Asia Pacific - Latin America - North America
Features	- Excellent Weather Resistance - High Flow - High Impact Resistance
Uses	- Consumer Applications - Fittings
Regulatory Statement	Due to the frequent updates to regulations, specifically, California Proposition 65, EU REACH SVHCs, and RoHS, please contact Teknor Apex for the most up to date compliance statement, or refer to section 15 of the product SDS.
Forms	Pellets
Processing Method	Injection Molding

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.35		ASTM D792
Melt Mass-Flow Rate (MFR) (190°C/21.6 kg)	11	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	334000	psi	ASTM D638
Tensile Strength (Yield)	6090	psi	ASTM D638
Tensile Elongation (Break)	140	%	ASTM D638
Flexural Modulus	371000	psi	ASTM D790
Flexural Strength	9430	psi	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	20	ft-lb/in	ASTM D256
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 10 sec, Hand Held)	80		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature ²	171	°F	ASTM D1525

Additional Information

Data Sheet applies to color(s) listed below:

Natural (1152302)

Black 616 (1152362)

08/2024-dmm

Notes

¹ Typical properties: these are not to be construed as specifications.

² @ 50N