



APEX® 86-K479-D

Teknor Apex Company - Flexible Polyvinyl Chloride

General Information

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Uses	• Automotive Exterior Parts		
Automotive Specifications	• FORD WSK-M4D689-A4	• NISSAN NES M8029	
Forms	• Pellets		
Processing Method	• Injection Molding		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.33		ASTM D792
Melt Mass-Flow Rate (MFR) (177°C/5.0 kg)	8.2	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	2400	psi	ASTM D638
Tensile Elongation (Break)	200	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	461	lbf/in	ASTM D624
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore C, 10 sec)	75		ASTM D2240

Notes

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