

APEX® 86-K479-D

Teknor Apex Company - Flexible Polyvinyl Chloride

Friday, June 30, 2017

General Information					
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Material Status	Commercial: Active				
Availability	 Africa & Middle East Asia Pacific	EuropeLatin 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	
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

Teknor Apex Company Corporate Headquarters

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