



APEX® CPVC 5000

Teknor Apex Company - Chlorinated Polyvinyl Chloride

General Information

General

Material Status	• Commercial: Active
Availability	- Africa & Middle East - Asia Pacific - Latin America - North America
Features	- Excellent Processability - Good Thermal Stability - High Heat Resistance
Uses	• Profiles
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	• Extrusion

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.46		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	6530	psi	ASTM D638
Tensile Elongation (Break)	20	%	ASTM D638
Flexural Modulus	261000	psi	ASTM D790
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore D, 10 sec, Operating Stand	75		
Shore D, 15 sec, Hand Held	75		

Additional Information

Data Sheet applies to colors listed below:

Nat. (1134553)
Black 1 (1139920)
Grey (1134563)
Grey 3498 (1146459)

1/2020-Imo

Notes

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