

Westlake PVC 3265

Westlake Chemical Corporation - Rigid Polyvinyl Chloride

Friday, September 20, 2019

General Information

Product Description

3265 is a special purpose rigid extrusion grade of PVC compound designed for applications requiring toughness, stability, ease of processing, durability, chemical resistance, and weathering properties in all colors.

General

Material Status	• Commercial: Active
Availability	• North America
Features	<ul style="list-style-type: none"> • Chemical Resistant • Durable • Good Processability <ul style="list-style-type: none"> • Good Stability • Good Toughness • High Rigidity <ul style="list-style-type: none"> • Weather Resistant
Appearance	• Colors Available
Processing Method	• Extrusion

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.37	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2340	MPa	ASTM D638
Tensile Strength	46.9	MPa	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	140	J/m	ASTM D256
Drop Impact Resistance			ASTM D4226
-- 2	71.2	J/cm	
-- 3	160	J/cm	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
1.8 MPa, Unannealed	74.0	°C	

Notes

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

² Procedure A

³ Procedure B