

Westlake PVC 28930

Westlake Chemical Corporation - Flexible Polyvinyl Chloride

Sunday, September 15, 2019

General Information

Product Description

28930 is a compound formulated for UV resistance in 105°C FT-4 riser jacket applications.

General

Material Status	• Commercial: Active		
Availability	• North America		
Features	• UV Resistant		
Uses	• Jacketing	• Riser Rated Communications Cable Insulation	• Wire & Cable Applications
Wire Types	• FT-4		

ASTM & ISO Properties¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.39 to 1.43	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	20.7	MPa	ASTM D638
Tensile Elongation (Break)	280	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 10 sec)	90 to 96		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-19.2	°C	ASTM D746
Aging	Nominal Value	Unit	Test Method
Change in Ultimate Elongation in Air ² (136°C, 168 hr)	-32	%	UL 1581
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	34	%	ASTM D2863
Additional Information	Nominal Value	Unit	
Stock Temperature	193	°C	

Notes

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

² 30 mil slab