

APEX® RE 9118A UV

Rigid Polyvinyl Chloride

Teknor Apex Company

Message:

APEX® RE 9118A UV is a rigid polyvinyl chloride material. This product is available in North America, Africa and the Middle East, Latin America, Europe or Asia Pacific.

General Information			
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.36	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 10 sec)	82		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus ¹	2770	MPa	ASTM D638
Tensile Strength (Break)	50.2	MPa	ASTM D638
Tensile Elongation (Break)	130	%	ASTM D638
Flexural Modulus ²	2830	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm, Injection Molded)	150	J/m	ASTM D256
Drop Impact Resistance ³ (23°C, 12.7 mm)	86.7	J/cm	ASTM D4226
Additional Information			
Deflection Temperature Under Load: 69.2264 psi, Annealed 0.125", °CDeflection Temperature Under Load: 61.3264 psi, Unannealed 0.125", °CFlame Rating - UL: PendingColor - Spectrophotometer: Transparent / slight blueHaze % - Spectrophotometer: 14.3			
NOTE			
1.	5.1 mm/min		
2.	1.3 mm/min		
3.	Procedure A		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



WECHAT