

Uralane 5774-A/C

Polyurethane

Huntsman Advanced Materials

Message:

Uralane 5774-A/C is a Polyurethane product. It is available in North America. Typical application: Adhesives/Tapes.

Characteristics include:

Good Toughness

Impact Resistant

General Information			
Features	Good Impact Resistance		
	Good Toughness		
	Self Extinguishing		
Uses	Adhesives		
Appearance	Beige		
	Off-White		
Forms	Paste		
Physical	Nominal Value	Unit	Test Method
Specific Gravity			ASTM D792
-- ¹	1.05 to 1.15	g/cm ³	
-- ²	1.15	g/cm ³	
-- ³	1.15 to 1.25	g/cm ³	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			
Shore D ⁴	60		ASTM D2240
Shore D ⁵	50		ASTM D2240
Thermoset	Nominal Value	Unit	Test Method
Thermoset Components			
Hardener	Mix Ratio by Weight: 55		
Resin	Mix Ratio by Weight: 100		
Shelf Life			
25°C ⁶	26	wk	
25°C ⁷	26	wk	
Thermoset Mix Viscosity ⁸ (25°C)	20000 to 35000	cP	ASTM D2196
Gel Time ⁹	15.0 to 25.0	min	ASTM D2471
Thermoset Mix Viscosity			ASTM D2196
Hardener : 25°C	Semi-paste		
System : 25°C	Semi-paste		
Cure Time			

23°C	7.0	day
66°C ¹⁰	0.1 to 0.2	day
93°C	0.0 to 0.1	day

NOTE

1.	Resin
2.	System
3.	Hardener
4.	System
5.	Hardener
6.	Hardener
7.	Resin
8.	Resin
9.	100 grams
10.	After gel at room temperature

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