PRODUCT BULLETIN

June 2018

718-1127

Polyester Resin

DESCRIPTION

718-1127 is a light-colored, promoted, general purpose marble resin. Suggested applications include cultured marble vanities, backsplashes, wall panels, marble sinks, and bathtubs.

BENEFITS & FEATURES

- Low color
- Medium viscosity
- Fast filler wet-out
- Good trim time

PROPERTIES – LIQUID

Property[1]	Unit	718-1127
Appearance	-	Light Pink
Viscosity[2]	cps	2,000
Gel Time[3]	minutes	27.0
Gel to Peak	minutes	15.0
Peak Exotherm	°C/°F	116/240
Weight per Gallon	lbs/gal	9.70
Styrene Content	%	28.5

1) All properties at 25°C/77°F unless otherwise noted
2) Brookfield Viscometer LVT Spindle #3 at 30 RPM
3) 1.20% MEKP-925

PROPERTIES – PHYSICAL

Property[1]	Unit	0.125" Cured Unfilled Castings	Test Method
Tensile Strength	psi	10,000	ASTM D 638
Tensile Modulus	psi	584,000	ASTM D 638
Tensile Elongation	%	3.2	ASTM D 638
Flexure Strength	psi	18,000	ASTM D 790
Flexure Modulus	psi	517,000	ASTM D 790
Heat Deflection Temperature	°C/°F	51/123	ASTM D 648
Hardness, Barcol Model 934-1	HB	36	ASTM D 2583

1) Physical properties were determined using internal Polynt test methods that are similar to those listed above.

APPLICATION

Each user must determine the suitability of this product to his/her particular mode of operation and intended end-use application. A Polynt representative will be available to assist in the proper selection of all Polynt-Reichhold products available for commercial use.

SHELF LIFE & STORAGE

The shelf life of 718-1127 is 120 days from the date of manufacture from Polynt. To maximize usage life and maintain optimum properties, resins and gel coats should be stored in the original closed container at temperatures below 23°C/73°F and away from ignition sources and sunlight. Keep containers sealed to prevent moisture pick-up and monomer loss.

SAFETY & WARRANTY

To receive a copy of our safety and warranty information, please email safetyandwarranty@polynt.com.