

RAUH Polymers, Inc.		OPTIMUM®	
Test Description	Acceptance Criteria	Test Method ASTM/Other	Results
<b>Chemical Resistance</b>			
	No appreciable discoloration, swelling or softening.	D471-MS-JP9-8	
Automatic Transmission Fluid		LP-463PB-57-03	PASS
Brake Fluid		LP-463PB-57-03	PASS
Power Steering Fluid		LP-463PB-57-03	PASS
Unleaded Gasoline		LP-463PB-57-03	PASS
Diesel Fuel		LP-463PB-57-03	PASS
Windshield Washer Fluid		LP-463PB-57-03	PASS
Used Oil		LP-463PB-57-03	PASS
Regular Oil		LP-463PB-57-03	PASS
Anti-Freeze		LP-463PB-57-03	PASS
Nu Finish		LP-463PB-57-03	PASS
Turtle Wax Rub		LP-463PB-57-03	PASS
Kit Scratch Out		LP-463PB-57-03	PASS
Mopar Spot and Stain		LP-463PB-57-03	PASS
Mopar Super Clean		LP-463PB-57-03	PASS
3M Plastic Cleaner		LP-463PB-57-03	PASS
Armor All		LP-463PB-57-03	PASS
Turtle Was Bug and Tar		LP-463PB-57-03	PASS
Fantastic		LP-463PB-57-03	PASS
409 Cleaner		LP-463PB-57-03	PASS
Simple Green		LP-463PB-57-03	PASS
Windex Window Cleaner		LP-463PB-57-03	PASS
Asphalt Staining		LP-463PB-57-03	PASS
Acid Rain		LP-463PB-53-01	PASS
Bee Pollen		LP-463PB-53-01	PASS
Soap & Water		LP-463PB-08-01	PASS
Transit Coating		MS 7921	PASS
Gasoline		LP-463PB-57-03	PASS
<b>Physical</b>			
Surface Appearance-Dori	80 or above	LP-463PB-38-01	Pass
Surface Appearance-Gloss	75 or above	LP-463PB-11-01	Pass
Weathering-Xenon table 3/item 6	2500 kilojoule-M sq/delta e = less than 3.0 as spec	MS JP 9-5	Pass
Wear Resistance-taber abraser	Minimal wear through & weight loss	D4060-81	Pass
Cycle Crack-method IV 80 deg f for 24 hrs, 100% RH for 16 hrs, 20 deg f for 6 hrs.,ambient for 2 hrs. Table 3/item 3	No color change in excess of 4-5 ISO grey scale. No cracking, blistering	MS JP9-5,LP-463-PB-22-01	Pass
Water Immersion-24 hrs @ 60°C	No change	LP-463PB-45-01	Pass
Heat Aging-240 hrs @ 79°C-Table 3/item 2	No color change in excess of 4-5 ISO grey scale. No cracking, blistering	LP-463CB-10-01	Pass
Humidity Resistance-100% relative humidity, 240 hrs. @ 100°F-Table 3/item 4	No color change in excess of 4-5 ISO grey scale. No cracking, blistering	D1735-LP-463PB-53-01	Pass
Gravelometer-46 & 90 deg 5 pints of gravel 70°F & -20°F. Table 3/item 12	As LP-463PB-39-01	As LP-463PB-39-01	Pass
Five Finger Scratch-7N load	Scratch rating 1	LP-463DD-18-01	Pass
Salt Spray-240hrs. Table 3/item 11	No Change	B117-95	Pass
Crock Resistance-Table 3/item 8	85% gloss retention after polish. Restorable w/polishing	LP-463PB-54-01 SAE J861	Pass
Multiaxial Impact -30°C	All Ductile	D3763	Pass

The data provided above are typical properties for natural resin only, and are not part of the product specifications. The applications and conditions of use for this product including technical assistance and information are beyond our control. Users of this product are responsible for evaluating this product to ensure to their own satisfaction that it is suitable for their intended use. All information is given without warranty or guarantee.

Before working with this product, users must read and familiarize themselves with the available health, safety and environmental information that is available regarding product hazards, proper use and handling.