



**LAFRENTZ ROAD MARKING**  
A Division of Canadian Road Builders Inc.

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## Lafrentz System 300 Material Specifications Sheet

Test Performed	Results	Test Method
Water Absorption	No more than 0.5% by weight retained water	ASTM D-570
Softening Point	Min. 110°C	ASTM E-28
Freezing Point	Not Applicable	
Boiling Point	Not Applicable	
Specific Gravity: White Yellow	1.95 – 2.15 1.9 – 2.1	ASTM D792
Abrasion Resistance	Maximum weight loss 0.8 grams*	ASTM D4060
Indentation Resistance	@ 46°C - 50±5 @ 25°C - 80±5	ASTM D2240-03
Chemical Resistance: 5cm x 5cm test section	No signs of degradation after exposure to: 5% NaCL (24 hrs) 5% CaCl (24 hrs)	
Reflectance: White Yellow	70% 55%	ASTM E1347
Volatile Organic Compounds	0	
Application	Film thickness 1mm – 15mm Normal surface application from 1.5mm – 2mm	
Flexibility	Should be flexible when cured 2mm – 5mm thick	

\*When subjected to 200 revolutions on a Taber Abrader at 25°C using H-22 Calibrade wheels weighted to 500 gram on a material 3mm ±0.1mm thick on a 100mm square plate. Test shall be performed wet.