



Royal Plastics Co.

121 Pippin Road
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Telephone: (905) 761-8529 Fax: (905) 761-9398

TECHNICAL DATA SHEET

ROYAL 8007 COMPOUND

Royal 8007 is a Rigid PVC Building Products Profile Extrusion compound. Available in weatherable and non-weatherable colours.

PHYSICAL CHARACTERISTICS

<u>Physical Properties</u>	<u>Procedure</u>	<u>Typical Values</u>
Cell Classification	ASTM D 4216/4726	1-333-5122
Tensile Strength (PSI)	ASTM D 638	7290
Tensile Modulus (PSI)	ASTM D 638	320,000
Drop Dart Impact (in-lb./mil)	ASTM D 4226 Method A Method B	>2.6 >2.5
Notched Izod Impact (ft-lb./in of notch, 23 degrees C)	ASTM D 256	2.4
Heat Deflection Temperature (degrees C)	ASTM D 648	68
Coefficient of Linear Expansion (10 ⁻⁵ in/in, degree C)	ASTM D 696	4.9
Flammability Classification	UL 94	V-0

Tests performed by Dallas Laboratories Inc. Report # 38775A.

Note: All compounds produced by Royal Plastics Co do not contain any added Lead.

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No action of Buyer arising out of this Contract shall be commenced later than one year after the cause of action has accrued. No consequential or incidental damages shall be allowed either in the event of nonconformity or non delivery of product. Buyer agrees to indemnify and hold harmless Seller from and against all liabilities, claims, demands, causes of action and other litigation of every kind and character ("Claims"), whether the Claims are based on contract, regulation, statute, tort, strict liability, product defect, equitable principles, or otherwise, arising from or in connection with Buyer's handling, possession, resale, or use of the product in Buyer's manufacturing processor otherwise, regardless of whether the product is used or resold alone or in combination with other substances. Buyer's obligation of indemnity set forth above shall not extend to Claims resulting solely from Seller's negligence.