



Milford Corporate Center
77 Milford Drive, Suite 258
Hudson Ohio 44236
330-653-9104

Current Issue Date:
December, 2012
Version Number 1

Product Data Sheet

Pentaerythritol Ester of Modified Gum Rosin

Pentaerythritol ester of modified gum rosin is made from gum rosin, light colored gum rosin or stabilized rosin through esterification with pentaerythritol and resin additives. The Modified Gum Rosin has the characteristics of light color, high softening point, superior heat stability and weather resistance. The product is especially suitable for hot melt adhesives and sealants.

Physical Properties	Specifications		
	PER-100L	PER-100F	PER-115F
Softening Point (R&B), °C, min.	100	100	115
Color (Fe-Co Scale), max	1~2	3~5	5~6
Acid Value, mgKOH/g	≤ 20.0	≤ 20.0	≤ 20.0
Specific Gravity, 25°C	1.06~1.09	1.06~1.09	1.06~1.09
Solubility (with benzene 1:1)	Clear	Clear	Clear

Appearance: Granular, flake

Package: 25kg poly bags, super sacks, bulk

We believe the information contained in this document is reliable. However, this does not release our customers from the obligation to test the products supplied by us as to their suitability for intended process and end use. Since many of the applications, uses, and processing of the products are beyond our control, we cannot be held liable for any consequential service failures that occur.