



PRASAD

INTERNATIONAL LIMITED



REACH Status : Pigment Red 170 is Pre Registered

Date : 20.09.2013

Revision : 02

Product Description

Product	MONOPIL F-PE RED 170
PIL Product Code	PRMO-FPE 1032B
Color Index No.	12 475

Physical Properties

Appearance	Bluish Red Granules
Bulk Density(gm/ml)	0.55 - 0.75
FPV Value (Bar/g) in 10 micron	≤ 2
Pigment Loading	35 %

Mass Tone : 0.2 %



Tint Tone : 1:10 Ratio



Fastness properties

Heat °C	PP-Mass Tone	240°C / 5 min.
Heat °C	PP-Tint Tone	220°C / 5 min.
Light	Mass Tone	8
Light	Tint Tone	7 - 8
Migration		4-5

Specification

Coloristic properties-Tint	Strength : ± 5 %
Coloristic properties - Tint	DA, DB, DE, DC, DH, DL: ± 1
Light fastness : Scale 1-8	1~Poor & 8 ~ Excellent
Migration : Scale 1-5	1~Poor & 5 ~ Excellent
Heat Stability °C	DE</=3 at Maximum Temp. with dwell time 5 minutes.

Application

Polyolefin

Note:

The colors above have been generated electronically and should therefore not be used for comparison purposes. The brochure colors are meant to give a first impression of the colorant shade.

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our Product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.

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