

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

Date : September 26, 2011

PRODUCT NAME : EMERAL EMRD1227H

TYPE : Silica coated aluminium paste

PRODUCT SPECIFICATION

Characteristics	Typical value	Unit	Test method
Non volatile content	60,00 Min 62,00 Max	%	Toyal n°49
Screen analysis 45 µm	1,00 Max	%	Toyal n°15

INDICATIVE VALUES

Characteristics	Typical value	Unit	Test method
Volatile content	40,00 Max	%	Toyal n°49
Solvent	Propylene glycol monomethyl ether		
Non volatile composition			
Aluminium flake	51,00 App.	%	
Silicon dioxide	11,00 App.	%	
Average particle size	16,00	µm	Toyal n°196 Malvern Mastersizer
Specific gravity	1,50	g/cm3	by calculation

SHELF LIFE

12 months (from production date)

ASSOCIATED SAFETY DATA SHEET

Refer to safety data sheet - MSDS code : Alp EMR

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