



# Sumica-NXR™

<b>Product Name :</b> Sumica™ Maroon	<b>Color :</b> Red	<b>Appearance :</b> Lustrous Powder
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Chemical Composition				
Ingredient	% Composition	C. I. Number	CAS Number	EINCES Number
Mica	49-61	77019	12001-26-2	310-127-6
Red Iron Oxide	37-49	77491	1309-37-1	215-168-2
Auxiliaries	< 2	-	-	-

Physical Properties				
Parameter	Value	Unit	Method	Remark
TiO <sub>2</sub> modification	-	-	ASTM D3720	-
Volatile matter	Max 1	%	ISO 787-2	At 105°C, 2 h
Oil absorption	50-55	g/100g	ISO 787-5	-
pH value	5-9	-	ISO 787-9	10% Aq. Suspension
Sp. Gravity	3.4 ± 0.2	-	IS 33 Part B	-
Apparent density	0.5 ± 0.1	g/cc	ISO 787-11	-
Water solubility	Max 1	%	IS 3493	Practically Insoluble
Heat stability	250	°C	Sudarshan CPTL/301	-
Resistance to dilute acid and alkali	Stable	-	Sudarshan CPTL/301	-
Particle size range (85% within range)	10-40	µm	Sudarshan EP/1020	Determined on Malvern Particle Size Analyzer

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