Technical data sheet



Microlith® Blue 4G-T

suitability for industries automotive general industrial coil powder ⊕ wood decorative ● ● ■ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	Colour Index	Pigment Blue 15:3 74160					
automotive general industrial coil powder wood decorative ● ● ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○							
■ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○ ○	suitability for industries						
suitability for applications baking finishes water-based ○	automotive	general industrial	coil	powder	wood	decorative	
baking finishes water-based ○	•	•	0	•	•	0	
baking finishes water-based ○	suitability for applications						
explanation of symbols ■ suitable □ potentially suitable □ not suitable physical data pH			acrylic/isocyanate	acid-curable	amine-curable	air-drying	
physical data pH 5.1 density [g/cm³] conductivity [µS/cm] bulk volume [l/kg] 2.7 specific surface [m²/g] dry content [%] oil absorption [g/100 g] pigmentation level [%]	•	0	•	•	•	, ,	
pH 5.1 density [g/cm³] conductivity [µS/cm] bulk volume [l/kg] 2.7 specific surface [m²/g] dry content [%] oil absorption [g/100 g] pigmentation level [%]	explanation of symb	ools • suital	ble	potentially suita	ble O not :	suitable	
pH 5.1 density [g/cm³] conductivity [µS/cm] bulk volume [l/kg] 2.7 specific surface [m²/g] dry content [%] oil absorption [g/100 g] pigmentation level [%]	physical data						
conductivity [µS/cm] bulk volume [l/kg] 2.7 specific surface [m²/g] dry content [%] oil absorption [g/100 g] pigmentation level [%]		5.1		density [a/cm³]			
specific surface [m²/g] dry content [%] oil absorption [g/100 g] pigmentation level [%]	•			,	2.7		
oil absorption [g/100 g] pigmentation level [%]							
		~-			%1		
		~-			•		
resistance to solvents	resistance to solver	nts					
butyl acetate 3–4 water 5				water	5		
ethanol 4 white spirit 4–5	•			white spirit			
methylethyl ketone 3–4 xylene 3–4	methylethyl ketone	3–4		·			
methoxy-1,2-propanol		ol		•			

Please contact your BASF sales representative for more information on the test methods applied.

The proximity of the demonstrated shades to the original hues depends on the settings and calibration of the equipment used (monitor, printer).

Safety

When handling this product, please comply with the advice and information given in the safety data sheet and observe protective and workplace hygiene measures adequate for handling chemicals.

It cannot be ruled out that this product contains particles < 0.1 μm .

If document contains an electron microscopy photograph: Pigment particles form the particle size distribution shown in the electron microscopy photograph above only after intensive dispersion by high shear stresses. In the supplied bulk material, the high adhesive forces between the tiny primary pigment particles cause them to form much larger agglomerates and aggregates which determine the flow and dust properties.

Note

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. The agreed contractual quality of the product results exclusively from the statements made in the product specification. It is the responsibility of the recipient of our product to ensure that any proprietary rights and existing laws and legislation are observed.

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