



Product Description

HEUCO®FIT LR is a pigment preparation of inorganic and/or organic pigments and extenders. HEUCO®FIT LR Yellow 1007001P is a red shade yellow with excellent opacity and high tinting strength. Due to its brilliant and clean color shade combined with a high heat stability it can be used as a direct replacement of lead chromate pigments.

Appearance	Yellow powder
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Technical Data

	Unit	Value	Test Method
Volatile matter (105 °C)	[%]	<1.0	
Density	[g/cm ³]	typ. 3.0	acc. to ISO 787-10
Bulk volume	[l/kg]	typ. 2.9	
Oil absorption	[g/100g]	typ. 20	acc. to ISO 787-5

Fastness Properties

Resistance to Chemicals

	Value	Test Method
Acid	3	rating acc. to DIN EN ISO 105-A03
Alkali	2 - 3	rating acc. to DIN EN ISO 105-A03

Acid/alkali resistance: Product was dipped into hydrochloric acid (10%) or soda solution (10%). Rating with gray scale: 1=poor, 5=excellent.

	Value	Test Method
Migration	5	acc. to DIN EN 14469-4/DIN EN ISO 105-A03
Heat resistance [°C]	280	acc. to DIN EN 12877-2
Light fastness [full shade]	8	acc. to DIN EN ISO 4892-2/DIN EN ISO 105-B02
Weather fastness [full shade]	3 - 4	acc. to DIN EN ISO 4892-2/DIN EN ISO 20105-A02

Heat resistance: Tested in HDPE system.

Migration: Tested in plasticized PVC system. Rating with gray scale: 1=poor, 5=excellent.

Light fastness: Tested in rigid PVC system. Rating with 8-step wool scale: 1=poor, 8=excellent.

Weather fastness: Tested in LDPE system. Rating with gray scale after 2000 h accelerated weathering: 1=poor, 5=excellent.

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Our application information and any other information in this document as well as our product specifications are based on our current state of knowledge at the Revision Date mentioned in the respective document. They are non-binding and cannot be taken as a guarantee. The processing company must establish the suitability of individual products itself. As their use lies beyond our knowledge and control, we cannot accept any liability relating to the use of our products in particular applications. In addition to that, the legal rights of third parties must always be considered. The product specification agreed between the customer and ourselves is the basis upon which our general sales and delivery conditions are set and is the deciding factor concerning any liabilities. Our standard specification is then valid if no specification has been agreed upon between the customer and ourselves.

Application Profile

PVC	+++
Polyolefins	+++
Engineering plastics	+
Fibres	+

+++ Excellent choice

++ Good choice

+ Possible choice

Packaging and Handling

Packaging	15 kg paper bags
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