Product Technical Data Sheet KOHLENSTOFF® Carbon Blacks



KLAREX RG 225 Speciality Carbon Black

Product Description

Himadri's **KLAREX RG 225** is an extremely clean grade with low PAH content, suitable for critical extrusion market, specifically for applications like weather stripping, hoses and profiles with quality equivalent to benchmark international grades.

Product Features

- Excellent cleanliness and low PAH
- Improved processing characteristics
- High mesh life and productivity
- Improved dimensional stability and die swell

Applications

- Critical extrusion market
- Applications like weather stripping, hoses and profiles

Typical Values

	ASTM Test Method	Units	Typical Value
I₂ No.	D-1510	(g/kg)	43
Oil Absorption No. (OAN)	D-2414	(cc/100 g)	123
Tint (ITRB #3)	D-3265	%	56
S.R # 325	D-1514	ppm	≤5
Heating Loss (as packed)	D-1509	%	<1
Fines	D-1508	%	<12 (PB) <8 (JB)
Ash	D-1506	%	0.2

Regulatory Information – KLAREX RG 225 is compliant with European Union regulation – EU No 1272/2013 and enables compliance with AfPS GS 2019:01 PAK regulation Category 2 at <10% (w/w) and Category 3 at <60% (w/w) use in final rubber product.

Packaging

Bag Packaging Options: 25 kg polyethylene lined paper bags Bulk Packaging Options: 1000/500 kg flexible intermediate bulk containers (FIBC)

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