

## IQC Plast Fast Red 242

Product Description	
Colour Index	Pigment Red 242
C.I.No.	20067
Chemical Type	Disazo condensation
CAS No.	52238-92-3
EC No.	257-776-0
Formula	C <sub>42</sub> H <sub>22</sub> Cl <sub>4</sub> F <sub>6</sub> N <sub>6</sub> O <sub>4</sub>
Molecular weight	930.46

Application Profile	
PVC	●
PO	●
PS	●
PBT	●
● Main use, ○ additional use, ue under evaluation	

Physical Properties	
Color	Bright Yellowish Red
Product form	Dry powder
Shade [dE]	≤ 1.0
Color strength [%]	100 ± 5
Density [g/cm <sup>3</sup> ]	1.45-1.65
Oil absorption [%]	34
Specific surface [m <sup>2</sup> /g]	25-50
Average particle size [nm]	140-300

Resistance Properties	
Heat [°C]	300
Light	7-8
Ethanol	4-5
Ethyl acetate	4-5
MEK	4-5
Toluene	4-5
Acid	4-5
Alkali	4-5

