

**PIGMENT RED 170 TECHNICAL DATA SHEET**

<b>Product Description</b>	
<b>Product</b>	<b>Permanent Red F3RK</b>
C.I.No.	Pigment Red 170
<b>Commentary</b>	
A brilliant, bluish shade and opaque pigment, with excellent light and weather fastness properties, good fastness, good dispersability.	
CAS No.	2786-76-7
EU No.	220-509-3
Chemical Group	Mono azo
<b>Application</b>	
Recommended for Offset/Water-base/UV Ink, All Coatings Except Solvent Coating, PO, Fibre.	
Available for NC/Toluene/PA Ink, Solvent Coating, PE/PP, PS/PC/PA/ABS.	
<b>Physical Data</b>	
Moisture (%)	≤1.0
Water Soluble Matter (%)	≤1.0
Oil Absorption (ml/100g)	35-45
Electric Conductivity (us/cm)	≤500
Fineness (80mesh) %	≤5.0
PH Value	6.5-7.5
<b>Fastness Properties (5=excellent, 1=poor)</b>	
Acid Resistance	5
Alkali Resistance	5
Alcohol Resistance	5
Ester Resistance	5
Benzene Resistance	5
Ketone Resistance	5
Soap Resistance	5
Bleeding Resistance	5
Migration Resistance	5
Heat Resistance (°C)	180
Light Fastness (8=excellent)	7

Remarks: The above data is only for reference.The test is necessary before use.