

**Technical Data Sheet**

**TDS**

**General Description**

Product Name	Disazo Yellow FRN
Epsilon Code	ECY17001
Color Index	Pigment Yellow 170
C.I. No.	21104
CAS	31775-16-3
EINECS NO.	250-797-6
Chemical Group	Disazo

**Physical and Chemical properties**

Test Items	Specification
Appearance	Reddish Yellow Powder
Acid Resistance	5
Alkali Resistance	5
Alcohol Resistance	5
Soap Resistance	5
Bleeding Resistance	5
Migration Resistance	4-5
BET Surface Area, m <sup>2</sup> /g	13
Heat Resistance, °C	200
Light Fastness	6
Oil Absorption, g/100g	20-30
Moisture, %	1.5 max.
Water Soluble Matter, %	1.5 max.
Residue (120mesh), %	5.0 max.
PH Value	6.0-8.0

**Application**

Industrial coatings, decorative water based paints, textile printing, printing inks.

**Package**

25kg bag or drum with pallets.