



TECHNICAL DATA SHEET

Product Details

DIRECT BLACK EX



C.I. Name	Direct Black 22
C.I. Number	35435
CAS Number	6473-13-8
Molecular Weight	1083.97
Molecular Formula	C ₄₄ H ₃₂ N ₁₃ Na ₃ O ₁₁ S ₃

Physical and Chemical Properties

Appearance	Jet Black Powder
Shade	Similar to Standard
Tinting strength%	100±3
Insolubility in water% Moisture%	≤0.8
Moisture%	≤8
Residues on sieve (60mesh) %	≤5

Dyeing Fastness

Light Fastness	3
Soaping Fastness Fading	3
Ironing Fastness	3~4
Perspiration Fastness Fading	3

Applications

Dyeing for Fabrics such as Cotton, Viscose, Silk and Chinlon,
Coloring for Leathers, Woods and Plastics.