



# Royce

Royce Associates a Limited Partnership  
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## **TECHNICAL DATA SHEET**

### **ROYCE BROWN Y LIQUID**

Color Index No:	Basic Brown 1
Ionic Character	Cationic
Specific Gravity	1.10
Pounds per Gallon	9.2
pH as Supplied	2.8
Viscosity	300 - 500 cps
Artificial Light Change	Yellower
Graniting	Slight
Optimum pH Range	4.5 – 7.0
Relative Two-Sidedness	Topsided
Affinity for Fibers:	
Bleached	Good
Unbleached	Excellent
Lightfastness	Poor
Affinity for Fillers:	
Clay	Fair
Titanium Dioxide	Poor
Bleachability	Good
Fastness Properties:	
Bleeding in Water	Excellent