

**IMPRESSION****HWU - 201C**Water Dispersed Polyurethane  
For Coating & Adhesive

IMPRESSION HWU-201C is water dispersed polyurethane resin for skin of synthetic leather.

**SPECIAL PROPERTIES** Contains no organic solvents or emulsifiers  
- Low VOC, - Less Hazard, - Less Toxicity, - Acceptable Environment  
High Elasticity  
Good resistance of abrasion  
Good Mixable with another Additives

**CHEMICAL COMPOSITION** Cationic Polyester Polyurethane Dispersion  
- Solid Content : 30 %  
- Solvents : DMF 6.3 %, Water 63.7 %

**PROPERTIES of DISPERSION** Appearance : Semi-transparent  
pH : 6.8-7.0  
Viscosity : 6000-8000 cPS/25  
(Measured by Brookfield Viscometer DV-II+)  
Density(25 ) : 1.09(g/cm<sup>3</sup>)

**PROPERTIES of CASTING FILM** Appearance : Transparent  
Tensile Strength : 320 kg/cm<sup>2</sup>  
Elongation : 900 %  
(- Measured by Houns Field H-5000M,  
- Cross Head speed :50mm/min, - Gauge length : 20mm,  
- Width : 5mm, - Thickness : 0.3mm ±0.05)

**HANDRING and STORAGE** IMPRESSION HWU-201C can be stored for 6 months.  
Avoid exposure to temperatures above 50 for long periods.  
The product is sensitive to frost and must not be stored at temperatures below 0 . It can not be thawed once it has frozen.  
Containers must e kept tightly sealed because otherwise a film which cannot be re-dispersed may form as result of evaporation of water

**NOTICE** The above enclosed system are designed to help you select system for typical system. For more information on IMPRESSION HWU-201C, simply return the product information request sheet via below FAX.  
The technical support formulation and application specialists at HEPCE CHEM are standing by to assist you.... whatever your needs.