

# KDF 600

## Diffusion Media



**KDF 600 Diffusion Media** is designed for use in downdraft type spraybooths where superior fractional efficiency and controlled laminar airflow is required for blemish-free finishes.

**KDF 600** media utilizes a progressively dense fiber matrix enhanced with a specially formulated adhesive coating to provide exceptional performance in surface finishing operations. This formula prevents particle migration and creates unparalleled holding capacity, superior to other diffusion medias.

### KDF 600 Technical Data

- Test Air Flow = 400 CFM
- Initial Pressure Drop @ 100 FPM= 0.21" wg
- Recommended Final Resistance = 1.0" wg
- Fractional Efficiency @ 5 microns = 99.9% Initial
- Fractional Efficiency @ 10 microns = 100% Initial
- Filter Construction = 100% Bonded Synthetic media with tackifier
- Basis Weight = 580gsm

**KDF 600** media will improve **FIRST PASS CAPABILITY** and **REDUCE REJECTS**, which will improve overall operational efficiency, saving time and money. Initial efficiency ratings of 99.9% @ 5 microns, and 100% @ 10 microns make the **KDF 600** ideally suited to provide world-class filtration demanded by customers today.

KDF 600 is available in **master rolls**, **slit rolls**, **blankets**, and **cross-wire panels** to fit all conventional downdraft spraybooths.



### Regional Sales Offices/Distribution Centers

Atlanta, GA • Detroit, MI • East Greenville, PA\* • Houston, TX\*  
Indianapolis, IN • Kansas City, MO • Louisville, KY\* • Madbury, NH  
Miami, FL • Nashville, TN • Mira Loma, CA\* • Tacoma, WA

\*Denotes manufacturing site.

